

EXPRESS

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PTO/SB/01 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

☒ Declaration Submitted With Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number PU020329
First Named Inventor David Aaron Crowther

COMPLETE IF KNOWN

Application Number /
Filing Date
Group Art Unit
Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HETEROGENEOUS DISK STORAGE MANAGEMENT TECHNIQUE

the specification of which (Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) 06/04/2003 as United States Application Number or PCT International

Application Number PCT/US03/17608 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Country	Priority Not Claimed	Certified Copy Attached?	
					YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/392,779	July 1, 2002	

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number or Bar Code Label ☐ OR ☒ Correspondence address below

Name	JOSEPH S. TRIPOLI		
Address	Thomson Licensing Inc.		
Address	P.O. BOX 5312		
City	State	ZIP	
PRINCETON	NJ	08543-5312	
Country	Telephone	Fax	
USA	609-734-6834	(609) 734 - 6888	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:☐ A petition has been filed for this unsigned inventor

Given Name	DAVID AARON	Family Name or Surname	CROWTHER
-------------------	-------------	-------------------------------	----------

Inventor's Signature	<i>David A. Crowther</i>		Date	1/20/04
Residence: City	State	Country	Citizenship	
Aloha OR	Oregon	USA	USA	

Mailing Address 1212 SW 182nd Avenue

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NAME OF SECOND INVENTOR:☐ A petition has been filed for this unsigned inventor

Given Name	RAVINDRA KUMAR	Family Name or Surname	RAMA REDDY
-------------------	----------------	-------------------------------	------------

Inventor's Signature	<i>Ravindra Kumar</i>		Date	1/20/04
Residence: City	State	Country	Citizenship	
Beaverton OR	Oregon	USA	INDIA	

Mailing Address 55 SW Horton Way

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City	State	ZIP	Country
Beaverton	Oregon	97006	USA

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.**BEST AVAILABLE COPY**

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Supplemental Sheet
Page 3 of 3

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
ANDREW EUGENE		ADKINS	
Inventor's Signature <i>[Signature]</i>		Date 1/20/04	
Residence: City <u>Portland</u> <i>OR</i>	State <u>Oregon</u>	Country <u>USA</u>	Citizenship <u>USA</u>
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Mailing Address			
City <u>Portland</u>	State <u>Oregon</u>	ZIP <u>97219</u>	Country <u>USA</u>
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
NANYU		CAO	
Inventor's Signature <i>[Signature]</i>		Date 01/20/04	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	Zip	Country

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David Aaron Crowther; Ravi Reddy; Andy Eugene Adkins;
Nanyu Cao
Int'l Appln. No. : PCT/US03/17608
Int'l Filed : June 4, 2003
For : HETEROGENEOUS DISK STORAGE MANAGEMENT
TECHNIQUE

APPOINTMENT OF ASSOCIATE ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

I, Harvey D. Fried, an attorney of record, hereby appoint Patricia A. Verlangieri,
Reg. No. 42,201, Telephone: (609)734-6867, as associate attorney in the above-identified application,
with full power to prosecute the above-identified application, to make alterations and amendments
therein, and to transact all business in the Patent and Trademark Office connected therewith.

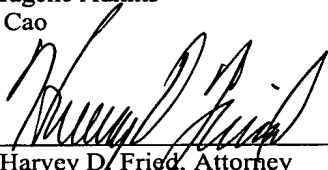
PLEASE ADDRESS ALL FUTURE COMMUNICATIONS TO:

Joseph S. Tripoli
Patent Operations
THOMSON Licensing Inc.
P.O. Box 5312
Princeton, NJ 08543-5312

Respectfully submitted,

David Aaron Crowther
Ravi Reddy
Andy Eugene Adkins
Nanyu Cao

By


Harvey D. Fried, Attorney
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Phone: (609) 734-6811

Date: 22 Dec 2004